

14880 U.S. PTO
032504

EL978318476US

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Mail Stop Patent Application
P. O. Box 1450
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DOCKET NUMBER: AUS920031084US

DATE: March 25, 2001

22390 U.S. PTO
10/809579

032504

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Michael Karl Gschwind, Charles Ray Johns, Thoung Quang Truong

For: Method and Apparatus for Directory-Based Coherence with Distributed Directory Management
Utilizing Prefetch Caches

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Enclosed are:

- X 38 Patent Specification including an Abstract
X 6 Pages of Claims
X 15 Sheet(s) of drawings. Informal X Formal
X Q Declaration(s) and Power of Attorney
 Form PTO 1595 and Assignment of the Invention to IBM Corporation
 A certified copy of a application.
 Information Disclosure Statement, PTO 1449 and copies of references.

The filing fee has been calculated as shown below:

FOR	Number Filed	Number Extra	Rate	Basic Fee \$ 770.00
Total Claims	25 - 20 =	5	X \$ 18	= \$ 90.00
Independent Claims	4 - 3 =	1	X \$ 86	= \$ 36.00
Multiple Dependent Claims	00		X \$ 280	= \$
Total Filing Fee				= \$ 946.00

- X Please charge my Deposit Account No. 09-0447 in the amount of \$ 946.00. A duplicate copy of this sheet is enclosed.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0447. A duplicate copy of this sheet is enclosed.
- X Any additional filing fees required under 37 CFR 1.16.
- X Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

By

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